

Title (en)  
COATING PROCESS AND COATED PRODUCT

Title (de)  
BESCHICHTUNGSVERFAHREN UND BESCHICHTETES PRODUKT

Title (fr)  
PROCÉDÉ DE REVÊTEMENT ET PRODUIT AINSI REVÊTU

Publication  
**EP 2040815 A2 20090401 (EN)**

Application  
**EP 07766250 A 20070716**

Priority  
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Abstract (en)  
[origin: WO2008009911A2] A process modifies the surface diffusion and wetting characteristics of a microporous material such as active carbon or silica, by applying a plasma of polymer precursor monomers to an external surface of the material to modify its adsorption properties, the microporous material obtainable thereby being modified by presence of a nanolayer of polymeric material extending over said external surface around the pores to partially occlude pore openings to a predetermined extent, but the nanolayer does not substantially infiltrate the pores of the microporous material.

IPC 8 full level  
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CPC (source: EP US)  
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Citation (search report)  
See references of WO 2008009911A2

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